

What is claimed is:

1. A Fourier Transform Raman Spectroscopy method for mathematically determinating isomers within a chemical composition comprising the steps of:
 - 5 creating a standard curve;
 - analyzing a chemical sample, wherein the isomeric ratio is determined.
2. The method of claim 1, wherein the chemical sample comprises omeprazole and the ratio comprises a ratio of the 5-methoxy and 6-methoxy isomers of omeprazole on the benzimidazole moiety.
- 10 3. A pharmaceutical formulation comprising an omeprazole composition fixed with a ratio of 5-methoxy and 6-methoxy isomers.
4. The pharmaceutical formulation of claim 3, fixed with a ratio of from 15 about 11 percent or less 5-methoxy and from about 89 percent or more 6-methoxy.
5. The pharmaceutical formulation of claim 3, fixed with a ratio of from about 17 percent or more 5-methoxy and from about 83 percent or less 6-methoxy.
- 20 6. A pharmaceutical formulation comprising an omeprazole composition having a predetermined ratio of 5-methoxy and 6-methoxy.